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jc857 U.S. PTO

NOVAKOV DAVIS & MUNCK

A PROFESSIONAL CORPORATION
900 THREE GALLERIA TOWER
13155 NOEL ROAD
DALLAS, TEXAS 75240
(214) 922-9221

ATTORNEYS AND
COUNSELORS

February 22, 2002

Telecopier
(214) 969-7557

Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

EXPRESS MAIL RECEIPT No. ET838008310US

Re: U.S. Patent Application for "OVERLAPPING COVERAGE SECTORED/OMNI
ANTENNA ARCHITECTURE FOR DUAL STANDARD SUPPORT WITH
HANDOFF TO BACKWARD-COMPATIBLE STANDARD DURING
ANTENNA/RF PATH/SYSTEM FAILURE"
Our File: SAMS01-00177

Dear Sir:

Enclosed please find the following documents for filing:

- Express Mail Certificate of Mailing;
- Patent Application (34 pages including cover sheet);
- Informal Drawings (5 sheets);
- Declaration and Power of Attorney;
- Assignment and Recordation Form Cover Sheet;
- a check in the sum of \$1,212.00 for the patent application filing fee (\$1,172.00) and Assignment Recordal Fee (\$40.00);
- a postcard receipt.

FOR:	NO. FILED	NO. EXTRA	RATE	FEE
BASIC FEE		-0-	\$740.00	\$740.00
TOTAL CLAIMS	30 - 20=	10	\$ 18.00	\$180.00
INDEP. CLAIMS	6 - 3=	3	\$ 84.00	\$252.00
MULTIPLE DEPENDENT CLAIM PRESENTED	-0-	-0-	\$270.00	\$ -0-

TOTAL \$1,172.00

Commissioner for Patents
February 22, 2002
Page 2

If any problems arise in the filing of the enclosed documents, please contact William A. Munck at (214) 922-9221. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Novakov Davis Deposit Account No. 50-0208.

Very truly yours,

NOVAKOV DAVIS & MUNCK, P.C.

William C. Munch

William A. Munck
Registration No. 39,308

WAM/kl
Enclosures

Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	

DOCKET NO. SAMS01-00177
Customer No. 23990

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: : John S. Csapo, et al.
For : OVERLAPPING COVERAGE SECTORED/OMNI ANTENNA
ARCHITECTURE FOR DUAL STANDARD SUPPORT WITH
HANDOFF TO BACKWARD-COMPATIBLE STANDARD
DURING ANTENNA/RF PATH/SYSTEM FAILURE

BOX PATENT APPLICATION

Commissioner for Patents
Washington, D.C. 20231

CERTIFICATE OF MAILING BY POST OFFICE EXPRESS MAIL

Sir:

The undersigned hereby certifies that the following documents:

- 1) Patent Application (34 pages);
- 2) Informal Drawings (5 sheets);
- 3) Declaration and Power of Attorney;
- 4) Assignment and Recordation Form Cover Sheet;
- 5) Check in the amount of \$1,212.00 for patent application filing fee (\$1,172.00) and Assignment recordal fee (\$40.00);
- 6) Transmittal Letter (in duplicate); and
- 7) Postcard receipt.

relating to the above application, were deposited as "Express Mail", Mailing Label No. ET838008310US with the United States Postal Service, addressed to Box Patent Application, Commissioner for Patents, Washington, D.C. 20231, on February 22, 2002.

Date: 2/22/02

Kathy Longenecker
Mailer

Date: Feb. 22, 2002

William A. Munck
William A. Munck
Reg. No. 39,308

P.O. Drawer 800889
Dallas, Texas 75380
Phone: (214) 922-9221
Fax: (214) 969-7557
E-mail: wmunck@novakov.com

OVERLAPPING COVERAGE SECTORED/OMNI ANTENNA ARCHITECTURE FOR
DUAL STANDARD SUPPORT WITH HANDOFF TO BACKWARD-COMPATIBLE
STANDARD DURING ANTENNA/RF PATH/SYSTEM FAILURE

Inventor(s)

John S. Csapo
3831 Turtle Creek Blvd.
Dallas
Dallas County
Texas 75219
United States Citizen

Jae Doeg Lim
2008 Londonderry Drive
Allen
Collin County
Texas 75013
Citizen of Korea

Sun Yong Park
800 West Renner Road No. 1725
Richardson
Dallas County
Texas 75080
Citizen of Korea

Joseph Robert Cleveland
911 Grinnell Drive
Richardson
Dallas County
Texas 75081
United States Citizen

Assignee:

SAMSUNG ELECTRONICS Co., LTD.
416, Maetan-dong, Paldal-gu
Suwon-city, Kyungki-do
Republic of Korea

CERTIFICATE OF EXPRESS MAIL

I hereby certify that this correspondence, including the attachments listed, is being deposited in an envelope addressed to the Assistant Commissioner of Patents, Washington, DC 20231 as "Express Mail, Post Office to Addressee" on the date indicated below.

Kathy Longenecker
Printed Name of Person Mailing

ET838008310US
Express Mail Label No.

Kathy Longenecker
Signature of Person Mailing

2/22/02
Date

William A. Munck
John T. Mockler
NOVAKOV, DAVIS & MUNCK, P.C.
900 Three Galleria Tower
13155 Noel Road
Dallas, Texas 75240
(214) 922-9221